1. Here are the first five terms of some arithmetic sequences.

For each sequence complete the next term and the term to term rule.
(a) $3 \quad 7 \quad 11 \quad 15 \quad 19 \quad \ldots$. ...
term to term rule is $+\ldots .$.
(b) $\begin{array}{llllllll} & 9 & 14 & 19 & 24 & 29 & \ldots . . & \text { term to term rule is }+\ldots . .\end{array}$
(c) $5 \quad 7 \quad 9 \quad 11 \quad 13 \quad \ldots . \quad$ term to term rule is $+\ldots .$.
$\begin{array}{llllllll}\text { (d) } & 2 & 5 & 8 & 11 & 14 & \ldots . . & \text { term to term rule is }+\ldots . . \\ \text { (e) } & 6 & 10 & 14 & 18 & 22 & \ldots . . & \text { term to term rule is }+\ldots . .\end{array}$
sequenceArithmetic (4)
(a) term: 23 rule: +4 (b) term: 34 rule: +5
(c) term: 15 rule: +2
(d) term: 17 rule: +3
(e) term: 26 rule: +4

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For each sequence complete the next term and the term to term rule.

| (a) | 3 | 7 | 11 | 15 | 19 | $\ldots .$. | term to term rule is $+\ldots .$. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| (b) | 9 | 14 | 19 | 24 | 29 | $\ldots .$. | term to term rule is $+\ldots .$. |
| (c) | 5 | 7 | 9 | 11 | 13 | $\ldots .$. | term to term rule is $+\ldots .$. |
| (d) | 2 | 5 | 8 | 11 | 14 | $\ldots .$. | term to term rule is $+\ldots .$. |
|  |  |  |  |  |  |  |  |
| (e) | 6 | 10 | 14 | 18 | 22 | $\ldots .$. | term to term rule is $+\ldots .$. |

